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The MTS has been sending its tractors for repairs to Kishinev, but they return repeatedly unrepaired because there, too, spare parts are not to be found. Yet, in one of the neighboring Ukrainian MTS there is an excess of spare parts of all kinds. The management of the republic's office of Avtotraktorosbyt (Automobile and Tractor Sales Trust) must insure a continuous supply of parts to the MTS.

URGE ALL-OUT EFFORT FOR TOOL RENOVATION -- Trud, 16 May 50

A competition for the multiple renovation of tools, initiated at the Kharkov Tractor Plant by Engineer E. I. Kuznetsov 7 months ago has resulted in a 2-million-ruble saving in cutters, drills, gages, and abrasives. Following this example, the Leningrad Plants imeni Lenin, imeni Stalin and Elektrosila, and the Moscow Kalibr Plant joined the movement.

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In Leningrad, every worn cutter and reamer is sent to the smelting furnace, where in 3-4 days it is transformed into a useful tool. The production cycle for the cast tool is five or six times shorter than for the forged tool, and the cost is only half. In the Kalibr Plant, the electric-spark method is employed, which increases the durability of cutters and gages many times.

However, multiple renovation has not yet been widely adopted. Even in the Ministry of the Automobile and Tractor Industry the new method is making very slow progress. At the Moscow Automobile Plant imeni Stalin and the First Bearing Plant imeni L. M. Kaganovich, the conservation of worn tools has not been organized. At the Lipetsk Tractor Plant, Director Burakov has done away with section created for this purpose. At the Sverdlovsk Repair and Machinery Plant, Chief Engineer Potapov has refused to do anything toward setting up such a unit, except on receipt of an official order.

The multiple renovation of tools opens huge perspectives before the national economy and it is the duty of every plant to establish a section which will work out this problem methodically.

PLANT CUTS OUT SHIFT, INCREASES OUTPUT -- Pravda Ukrainy, 27 May 50

At the Kharkov Tractor Plant two production shifts, instead of three, were instituted over a month ago in the tractor shop. The third shift has been made exclusively preparatory, during which the machine tools are brought into working condition. Despite the change, production has increased, largely because of more efficient organization. Workers have been taught to operate more than one machine tool.

ADVANCED METHODS CUT COST OF TRACTOR PRODUCTION -- Leningradskaya Pravda, 1 May 50

The Leningrad Kirov Plant has adopted the cold-stamping method for the production of 368 parts. Nearly 50 parts are processed on conveyer lines. An advanced casting method, utilizing gas pressure in the deadheads, has saved the plant 173,000 rubles. The electric-spark process is used to harden tools. Over 700 machinists are using high-speed methods.

Advanced technology and mechanization in the plant has effected a 48.5-percent reduction in the cost of producing timber-hauling tractors.

Leningradskaya Pravda, 1 May 50

The tractor shop of the Leningrad Kirov Plant is performing over 100 operations through the use of high-speed machining methods. As a result, labor consumption in manufacture of tractor parts has been reduced by 1,000 hours. Before

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These methods could be applied, equipment had to be modernized, and special tools and fittings had to be made.

Trud, 12 May 50

In the Leningrad Kirov Plant, where parts for trailer tractors are turned out in an even flow, the machine shop has adequate light, heat, and fresh air, but its floor is littered with parts. At many machine tools, the emulsion drips to the floor.

Though high-speed cutting methods are increasingly applied, they create an overflow of chips, which curl around the part machined, obstructing the work. This situation calls for the rapid introduction of chip breakers. These devices are available at the plant, but at present are hardly used at all.

The tool box, an item of great importance to the machinist, is a rarity in the shops. The machine tools in the trailer-tractor shop are dirty because there is not sufficient cleaning equipment available. Five tons of cotton waste are needed for this each month, but the shop gets only 3 tons, which, moreover, is low in quality.

Oil-saturated cleaning material is thrown into boxes with chips. There is no program in the shop for reconditioning the cotton waste for further use.

TADZHIK SSR GETS DIESEL TRACTORS -- Kommunist Tadzhikistana, 31 May 50

Tadzhik SSR has received its first shipment of the new DT-54 Diesel tractors, produced by the Stalingrad Tractor Plant. The machines have been distributed to Kulyab, Leninabad, and Stalinabad oblasts.

SHIPS KhTZ-7 TRACTORS TO UKRAINE -- Pravda, 12 May 50

The Kharkov Tractor Plant has just dispatched its first large shipment of KhTZ-7 orchard and garden tractors to the MFS in the Ukraine. For a full description of the KhTZ-7 tractor,

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TRACTOR PLANT TO FETE 20TH ANNIVERSARY -- Komsomol'skaya Pravda, 19 May 50

On 17 June, the Stalingrad Tractor Plant will be 20 years old. To fete the day, the motor shop will complete the half-year program. It has also pledged to raise labor productivity 15 percent in comparison with April.

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